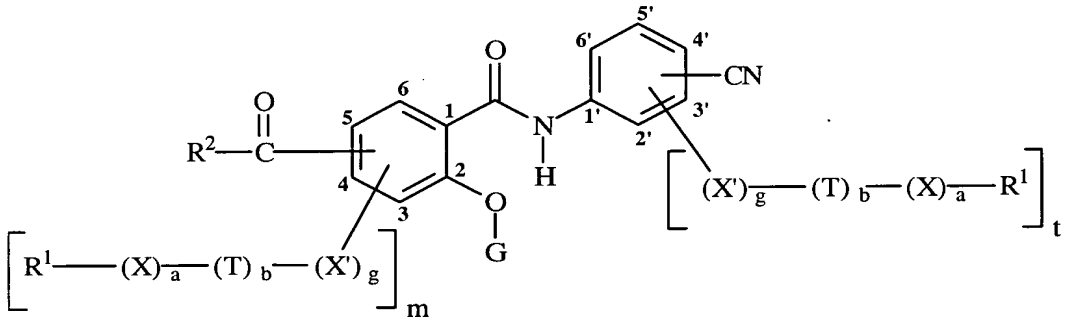
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-4. (Canceled)

5. (Previously Presented) A method of reducing bacteria or inhibiting bacterial growth comprising contacting a substrate comprising a textile with a compound of formula I:



I

Wherein:

a.) m is an integer from 0 to 3;

b.) t is an integer from 0 to 4;

c.) a is 0 or 1;

d.) b is 0 or 1;

e.) g is 0 or 1;

f.) R^1 for said radical is independently selected from the group consisting of:

i) H;

ii) C_1-C_{16} linear or branched, substituted or unsubstituted alkyl;

iii) C_2-C_{16} linear or branched, substituted or unsubstituted alkenyl;

iv) C_2-C_{16} linear or branched, substituted or unsubstituted alkynyl;

v) C_3-C_{16} linear or branched, substituted or unsubstituted cycloalkyl;

vi) C_3-C_{16} linear or branched, substituted or unsubstituted cycloalkenyl;

vii) C_7-C_{16} linear or branched, substituted or unsubstituted alkaryl;

viii) C_7-C_{16} linear or branched, substituted or unsubstituted aralkyl;

ix) C_6-C_{16} substituted or unsubstituted aryl;

x) C_5-C_{20} heteroaryl units comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur, and mixtures thereof; and

xi) a suitable charge balancing counterion $(M^{n+})_{1/n}$, provided a and b are both 1 and X is selected from O and S;

xii) when a, b and g are all 0 for any single radical, R^1-$(X)_a$-$(T)_b$-$(X')_g$-, R^1 for said radical may be further selected from the group consisting of CN, an amine oxide moiety, NO_2 and mixtures thereof;

g.) X and X', when present, are selected from O, S, and NR^2;

h.) each R^2 is independently selected from the group consisting of:

i) H;

ii) C_1-C_{16} linear or branched, substituted or unsubstituted alkyl;

iii) C_2-C_{16} linear or branched, substituted or unsubstituted alkenyl;

iv) C_2-C_{16} linear or branched, substituted or unsubstituted alkynyl;

v) C3-C_{16} linear or branched, substituted or unsubstituted cycloalkyl;

vi) C_3-C_{16} linear or branched, substituted or unsubstituted cycloalkenyl;

vii) C_7-C_{16} linear or branched, substituted or unsubstituted alkaryl;

viii) C_7-C_{16} linear or branched, substituted or unsubstituted aralkyl;

ix) C_6-C_{16} substituted or unsubstituted aryl; and

x) C_5-C_{20} heteroaryl units comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur, and mixtures thereof;

i.) T, when present, is selected from C=O, C=S, S=O, and SO_2; when T is S=O or SO_2, X and X' associated with said T may not be S;

j.) G is:

i) H;

ii) a suitable charge balancing counterion $(M^{n+})_{1/n}$, or

iii) a cleaveable group selected from the group consisting of $Si((O)_pR^3)_3$, where p is independently 0 or 1; $C(O)_q((O)_pR^3)_r$, wherein p is independently 0 or 1 and when q is 1, r is 1, and

when q is 0, r is 3; R^3 is independently selected from the group consisting of C_1-C_{16} linear or branched, substituted or unsubstituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, alkaryl, aralkyl, and aryl, and mixtures thereof

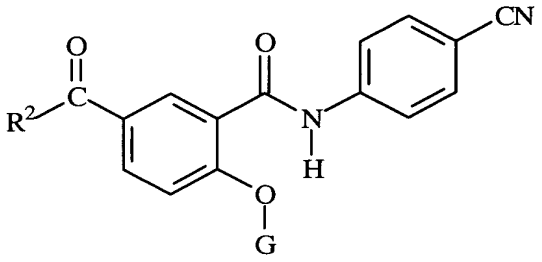
provided that when, for any radical, b is 0, a, g, or a and g are 0 for said radical.

6. (Original) A substrate treated according to the method of Claim 5.

7-14. (Canceled)

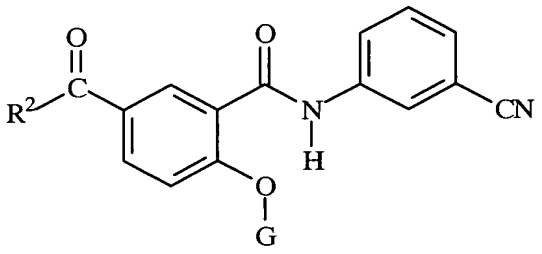
15. (Currently amended) The method of Claim 5, wherein said compound ~~A composition according to Claim 1 wherein said compound~~ is selected from:

A)



;

B)



; and

C) mixtures thereof;

wherein R^2 is selected from the group consisting of:

i) H;

ii) C_1-C_{16} linear or branched, substituted or unsubstituted alkyl;

iii) C_2-C_{16} linear or branched, substituted or unsubstituted alkenyl;

iv) C_2-C_{16} linear or branched, substituted or unsubstituted alkynyl;

v) C_3-C_{16} linear or branched, substituted or unsubstituted cycloalkyl;

vi) C_3-C_{16} linear or branched, substituted or unsubstituted cycloalkenyl;

vii) C_7-C_{16} linear or branched, substituted or unsubstituted alkaryl;

viii) C_7-C_{16} linear or branched, substituted or unsubstituted aralkyl;

ix) C_6-C_{16} substituted or unsubstituted aryl; and

x) C_5-C_{20} heteroaryl units comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur, and mixtures thereof; and

G is H, a suitable charge balancing counterion $(M^{n+})_{1/n}$, or a cleaveable group selected from the group consisting of $Si((O)_pR^3)_3$, where p is independently 0 or 1; $C(O)_q((O)_pR^3)_r$, wherein p is independently 0 or 1 and when q is 1, r is 1, and when q is 0, r is 3; R^3 is independently selected from the group consisting of C_1-C_{16} linear or branched, substituted or unsubstituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, alkaryl, aralkyl, and aryl, and mixtures thereof.

16. (Currently amended) The ~~composition~~method of Claim 15 wherein for said compound R^2 is selected from the group consisting of:

a.) C_1-C_{16} linear or branched, substituted or unsubstituted alkyl; and

b.) C_6-C_{16} substituted or unsubstituted aryl.

17. (Currently amended) The ~~composition~~method of Claim 16 wherein for said compound R^2 is selected from the group consisting of:

a.) C_5-C_{11} linear or branched, substituted or unsubstituted alkyl; and

b.) C_6-C_{14} substituted or unsubstituted aryl.

18. (Withdrawn) A method of synthesizing a 5-acyl substituted salicylamide comprising the step of moving the attachment point of an acyl group, said acyl group being attached to the phenolic oxygen atom at position 2 of a salicylamide, from said phenolic oxygen atom to the carbon atom at the 5 position of said salicylamide.

19. (Withdrawn) The method of Claim 18 wherein moving said acyl group comprises the step of contacting the salicylamide having the acyl group attached to the phenolic oxygen atom at position 2 of said salicylamide with a Lewis acid.

20. (Withdrawn) The method of Claim 19 wherein said moving step is performed in the presence of a solvent.